## INTERNATIONAL SEARCH REPORT

Intermonal Application No

		1	PCT/EP 03/	<b>′</b> 50307				
A. CLASSIF	TCATTON OF SUBJECT MATTER							
IPC 7	G01R31/3185							
				•				
According to	International Patent Classification (IPC) or to both national classific	ation and IPC						
According to International Patent Classification (IPC) of to boot national classification and IPC  B. FIELDS SEARCHED								
Minimum documentation searched (classification system followed by classification symbols)								
IPC 7	G01R H04L H04B .							
Documentati	ion searched other than minimum documentation to the extent that e	such documents are incl	luded in the fields se	arched				
•								
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)								
EPO-Inf	ternal, WPI Data, PAJ							
	· · · · · · · · · · · · · · · · · · ·							
<u> </u>				·· <u>·</u> ····				
	ENTS CONSIDERED TO BE RELEVANT	lound passage		Relevant to claim No.				
Category *	Citation of document, with indication, where appropriate, of the re	iasair bassadas		TIGIOTAIN W CIGIII TO.				
v	WO 01/20452 A (DIGITAL LIGHTWAVE	TNC)		1-12				
Х	22 March 2001 (2001–03–22)	INC		1 12				
]	page 8 -page 12; figures 2,3,5							
				1 12				
X	US 2003/031282 A1 (TALAGA RONALD 13 February 2003 (2003-02-13)	r E! AL)	!	1–12				
	paragraph '0033! - paragraph '0	055!:						
	figure 3	,						
		DOOM CODD		1 10				
X	WO 01/73465 A (BERARD RICK ;BROA (US); GREIG DAVID V (US); OLSON	1,10						
	4 October 2001 (2001-10-04)	ENEEMD/						
	page 4, line 10 -page 12, line 5	; figures						
	1-4							
1	<del></del>	-/						
		•						
	·							
X Furt	her documents are listed in the continuation of box C.	X Patent family	members are listed	in annex.				
• Special categories of cited documents :  T later document published after the International filing date or priority date and not in conflict with the application but								
"A" docum	eory underlying the							
considered to be of particular relevance Invention  "E" earlier document but published on or after the International  "X" document of particular relevance; the				claimed invention				
"L" docume	ent which may throw doubts on priority claim(s) or	cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone						
which is cited to establish the publication date of enother  'y' document of particular relevance; the claimed invention  citation or other special reason (as specified)  cannot be considered to involve an inventive step when the								
*O" document referring to an oral disclosure, use, exhibition or other means document is combined with one or more other such documents is combined with one or more other such documents, such combination being obvious to a person skilled								
"P" docum	ent published prior to the international filing date but	in the art.  "&" document membe						
	han the priority date claimed actual completion of the international search		f the international se					
		23/04/						
1	4 April 2004	23/04/						
Name and	mailing address of the ISA	Authorized office	r					
ļ	European Patent Office, P.B. 5818 Patentiaan 2 NL – 2280 HV Rijewijk	1	•					
	Tei. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Hijazi	, A					

## INTERNATIONAL SEARCH REPORT

Intermonal Application No PCT/EP 03/50307

		PCI/EP 03/5030/	
C.(Continua	ntion) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.
A	NATIONAL SEMICONDUCTOR CORPORATION: "SCAN921023 and SCAN921224 20-66 MHz 10 Bit Bus LVDS Serializer and Deserializer with IEEE 1149.1 " NATIONAL SEMICONDUCTOR CORPORATION DATASHEET, 'Online! April 2001 (2001-04), pages 1-20, XP002276008 Retrieved from the Internet: <url:http: 023.pdf="" ds="" sc="" scan921="" www.national.com=""> 'retrieved on 2004-04-02! the whole document</url:http:>	÷	8,9
Α .	US 2003/023912 A1 (LESEA AUSTIN H) 30 January 2003 (2003-01-30) paragraph '0026! - paragraph '0029!; figures 2-4		1,10
			<b>:</b> ,
	·		
			•
			ŗ.
	·		
			·
			1

Form PCT/ISA/210 (continuation of second sheet) (January 2004)

## INTERNATIONAL SEARCH REPORT

Information on patent family members

Intermental Application No PCT/EP 03/50307

Patent document cited in search report		Publication date	Patent family member(s)		Publication date	
WO 0120452	Α	22-03-2001	US AU	6430715 7983500		06-08-2002 17-04-2001
			EP	1236109	A1	04-09-2002
•			JP	2003509927	T	11-03-2003
			MO	0120452	A1	22-03-2001
US 2003031282	A1	13-02-2003	US	6463109	B1	08-10-2002
			WO	0171966	A1	27-09-2001
WO 0173465	A	04-10-2001	AU	5102601	A	08-10-2001
***			EP	1269687	A2	02-01-2003
			WO	0173465	A2	04-10-2001
US 2003023912	A1	30-01-2003	WO	03010550	A2	06-02-2003